

LABdex



Blood Collection Monitor LX1001BCM

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Description

Blood Collection Monitor LX1001BCM offers a measuring range of 0 - 1200 ml and is controlled by a microcomputer for precise operation. It features a sensitive weighing sensor and gives automatic sound and light alarms with clamp obstruction for timely alerts, while a gentle swinging motion protects red blood cells from damage.

Specifications

Measuring range	0 - 1200 ml
Display	3.5 inch color LCD touch screen
Resolution	1 ml
Liquid proportion	1.05 g / ml
Collection speed	0.5 - 3 ml / sec
Static error	± 2 g
Swing angle	$13 \pm 2^\circ$
Swing frequency	30 ± 2 r / min
Alarm	Automatic sound and light dual alarm clamp obstruction
Obstruct pipeline	Outer diameter 3 - 6mm, wall thickness 0.5 mm
Obstruct resistance	≥ 14 N
Ambient temperature	5°C - 40°C
Consumption	30 W

Power	100 - 240 V, 50 / 60 Hz
External dimension	285 x 240 x 190 mm
Net weight	4 Kg
Packing dimension	380 x 260 x 290 mm
Gross weight	6 Kg

Features

- ˘ Microcomputer control
- ˘ Automatic light and sound alarm for clamp obstruction at preset volume or time
- ˘ Gentle swing mode
- ˘ Constant speed motor with low noise
- ˘ 3.5 inch color LCD touch screen
- ˘ Compatible with tubing outer diameter 3 - 6 mm, wall thickness 0.5 mm
- ˘ Obstruction resistance ≥ 14 N

Applications

- ˘ Designed for optimal performance in blood centers, blood stations, hospitals, and other medical facilities to ensure safe and efficient blood donation.



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